Cane type a plus sign (+) inside this box → +

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031

Application Number

Filing Date

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

10/692,604 October 24, 2003

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

First Named Inventor Hideyuki KONTANI 2673 Examiner Name Not Yet Assigned Not Y	STATEMENT BY APPLICANT							Cinch Name of Inventor Hidowski KONTANI				
Examiner Name Not Yet Assigned								First Named Inventor			1 · · · · · · · · · · · · · · · · ·	
Sheet 1 of 1 Attorney Docket Number 1692-032064 U.S. PATENT DOCUMENTS Examiner Initials* Cite No. Number Kind Code Number Kind Code Document of Cited Document Document of Cited Document Document Of Cited Document Document Of Cited Document Document Document Of Cited Document Document Document Of Cited Document Doc	(use as many sheets as necessary)											
U.S. PATENT DOCUMENTS Examiner Initials* Cite No.! Number Kind Code² Number Kind Code² Number Kind Code² Foreign Patent Document Name of Patentee or Applicant of Cited Document of Cited									Examiner Name		Not Yet Assigned	
Examiner Initials* Cite No.	Sheet 1 of						1	Attorne	y Docket Number	r 1692-03206	1692-032064	
Examiner Initials* Cite No. Number Kind Code² Number Kind Code² Number Kind Code² Number N	Silce	.]		— —								
Examiner Initials* Cite No. Number Kind Code² Number Kind Code² Number Kind Code² Number N						U.S.	PATENT	DOCUM	ENTS		-	
Initials* No. Number Kind Code of Cited Document MM-DD-YYYY Passages or Relevant Figures Appear FOREIGN PATENT DOCUMENTS Examiner Initials No. Office Number Code Code Code Code Code Code Code Code	Eveniner	City I I S Patent Docume									Pages, Columns, Lines,	
FOREIGN PATENT DOCUMENTS Examiner Citc Foreign Patent Document No.! Office ³ Number ⁴ Code ³ Number ⁴ Code ³ Document Citc Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ⁴ Pages, Columns, Passages or Relevant Figures T ⁴ Pages, Columns, Pag									of Cited Docume		Passages or Relevant	
FOREIGN PATENT DOCUMENTS Examiner Initials No.1 Foreign Patent Document Kind Office Number Code Document Cited Document Vertical Document Cited Document Cited Document Passages or Relevant Passages	mitials	1.0.	Number	Number Kind Code ²					MM-DD-YYYY			
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Number's Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Publication of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear T		<u> </u>	<u> </u>							7 19016		
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages				_		<u> </u>						
Examiner Initials Cite No. I												
Examiner Initials Cite No. I		 	<u> </u>			 						
Examiner Initials Cite No. I	<u> </u>	<u> </u>	ļ			<u> </u>			 			
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Number's Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Publication of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear T		1 1										
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages		1										
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Number's Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Publication of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear Total Columns, Lines, Where Pages or Relevant Figures Appear T			ļ			 						
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages						<u> </u>						
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages										į		
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages		 	 			 						
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages												
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages		1										
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages		 				1						
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's O		J	<u> </u>			<u> </u>						
Examiner Initials Cite Foreign Patent Document Name of Patentee or Applicant of Cited Document Office's Number's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Office's Number's Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear Total Columns Total Columns Name of Patentee or Applicant of Cited Document Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Patentee or Pages, Columns Name of Pages						OPEIG	N DATE	UT DOC	IMENTS			
Examiner Initials No. No. Number No. Number No. Number No. Number No. Number No. Number Number No. Number Number No. Number Numb		1 6:	Pages, Columns,									
Office's Number Code's Document Cited Document Where Relevant Passages or Relevant Figures Appear			Foreign Patent Docum						Publication of	Lines,	1_	
or Relevant Figures Appear	initials		Office ³	Number ⁴	nber ⁴			ument	Cited Document		T°	
Appear											1	
To the		[
1 JP 04-233576 Toyota 3/22/1994 English		1] .				ł			''	1	
	17	+	IP 04-23	33576					3/22/1994		English	
Automotive	$ \langle \rangle $	'	1	,,,,,							Abstract	
Loom Works Ltd.	V						Loom '	Works Ltd.				
		1										
	 	 	 								1	
			1								 	
			· · · · · · · · · · · · · · · · · · ·						1	I	1	

Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner